

Data Sheet

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LC4 Platform Sounder



The new LC4 platform sounder has been developed to provide an ideal audible alarm solution for most applications. The all-new housing design provides a compatible match for both Aurora conventional and Aurora InterActive detectors, or may be used as a stand alone low profile device in conjunction with its cover plate.

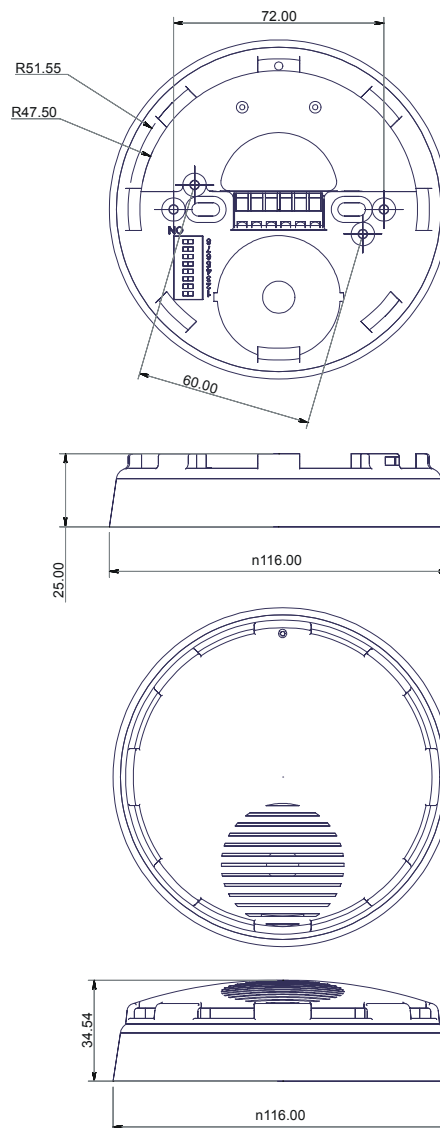
The low-current 4-tone LC4 offers improved electronic design and the use of a new, custom designed piezoelectric transducer have enabled current consumption to be reduced to less than 4mA at 24VDC. There is a local volume switch on each unit to allow individual sounder output to be adjusted as necessary to suit every

application.

When low and medium output settings are selected the current draw is constant on warble, sweep and continuous tones ensuring that the unit can be used on addressable systems.

The standard 24V units operate over a voltage range of 12 – 35VDC. Provision is made on all LC4 products for a second stage alarm allowing both alert and evacuate signals to be switched via the CIE. If the unit is not being used as a platform sounder in conjunction with a detector, a lockable cover plate can be fitted to convert the unit into a stand-alone wall or ceiling mounted sounder.

Other products in the series:
LC4S - Security and process control sounder operating at 9 - 15VDC
LC32 - A version providing 32 tone selection of most worldwide alarm signals including AFNOR, DIN, etc



Technical Specifications

Sound Level:	Low	Med	High
Sound Output - @ 1 metre (Tone 1):	87 dBa	90 dBa	93 dBa
Current Consumption @ 24v dc:	≤ 4 mA	≤ 6 mA	≤ 9 mA
Constant Current:	YES	YES	NO
Voltage Range:	12 - 35VDC		
Number of Tones:	4		
Operating Frequency:	800 Hz to 1000 Hz		
IP Rating:	IP42		
Temperature Range:	-20° C to +70° C		
Weight (per unit packed):	110 g		